



Atty. Dkt. No. HYZ-075US2 (475.08.514)

In the Figures:

Please delete the disclosure on page 46 and replace it with the following:

DEFINITION Human Cockayne syndrome complementation group A CSA protein (CSA) mRNA, complete cds. (SEQ ID NO: 11)
ACCESSION U28413

BASE COUNT 596 a 368 c 413 g 634 t ORIGIN

1	CGACGTCCAG	TGCTCCAGCC	GGTGTGAGGA	CACGATATGC	TGGGGTTTTT	GTCCGCACGC
61	CAAACGGGTT	TGGAGGACCC	TCTTCGCCTT	CGGAGAGCAG	AGTCAACACG	GAGAGTTTTG
121	GGACTGGAAT	TAAATAAAGA	CAGAGATGTT	GAAAGAATCC	ACGGCGGTGG	AATTAACACC
181	CTTGACATTG	AACCTGTTGA	AGGGAGATAC	ATGTTATCAG	GTGGTTCAGA	TGGTGTGATT
241	GTACTTTATG	ACCTTGAGAA	CTCCAGCAGA	CAATCTTATT	ACACATGTAA	AGCAGTGTGT
301	TCCATTGGCA	GAGATCATCC	TGATGTTCAC	AGATACAGTG	TGGAGACTGT	ACAGTGGTAT
361	CCTCATGACA	CTGGCATGTT	CACATCAAGC	TCATTTGATA	AAACTCTGAA	
421	ACAAATACAT	TACAAACTGC	AGATGTATTT	AATTTTGAGG	AAACAGTTTA	TAGTCATCAT
481	ATGTCTCCAG	TCTCCACCAA	GCACTGTTTG	GTAGCAGTTG	GTACTAGAGG	ACCCAAAGTA
541	CAACTTTGTG	ACTTGAAGTC	TGGATCCTGT	TCTCACATTC	TACAGGGTCA	CAGACAAGAA
601	ATATTAGCAG	TTTCCTGGTC	TCCACGTTAT	GACTATATCT	TGGCAACAGC	AAGTGCTGAC
661	AGTAGAGTAA	AATTATGGGA	TGTGAGAAGA	GCATCAGGAT	GTTTGATTAC	TCTTGATCAA
721	CATAATGGGA	AAAAGTCACA	AGCTGTTGAA	TCAGCAAACA	CTGCTCATAA	TGGGAAAGTT
781	AATGGCTTAT	GTTTTACAAG	TGATGGACTT	CACCTCCTCA	CTGTTGGTAC	AGATAATCGA
841	ATGAGGCTCT	GGAATAGTTC	CAATGGAGAA	AACACACTTG	TGAACTATGG	AAAAGTTTGT
901	AATAACAGTA	AAAAAGGATT	GAAATTCACT	GTCTCCTGTG	GCTGCAGTTC	AGAATTTGTT
961	TTTGTACCAT	ATGGTAGCAC	CATTGCTGTT	TATACAGTTT	ACTCAGGAGA	ACAGATAACT
1021	ATGCTTAAGG	GACATTATAA	AACTGTTGAC	TGCTGTGTAT	TTCAGTCAAA	TTTCCAGGAA
1081	CTTTATAGTG	GTAGCAGAGA	CTGCAACATT	CTGGCTTGGG	TTCCATCCTT	ATATGAACCA
1141	GTTCCTGATG	ATGATGAGAC	TACAACAAAA	TCACAATTAA	ATCCGGCCTT	TGAAGATGCC
1201	TGGAGCAGCA	GTGATGAAGA	AGGATGAATA	TCATCTTTAG	TACCTTTTTG	TCTCTGCTGA
1261	AACTTTTTAA	ATGAGACTGT	GTTTTTTTCA	ACTGTATGGT	CTATTCCTGA	CAGCTAAATT
1321	AGCCCTAAAT	GCGGGTAATA	TTTTTCCTCA	TGTTTTAAAA	TGAGGTTAAT	ATTTGCATAA
1381	AATCCTAAAA	CAGACTTCTG	TATAGTTTAT	TTAGTCAAAA	TGTGTTCCTT	GATCCCAGAT
1441	GTTGTGGCCT	GGGAAAGCCC	TCATTGCTAC	AGTACAAGTA	ACACAAGTCG	TTGTACCTCA
1501	GTTGTGACCT	TCAGCAGATT	TTATGAACTA	TAAGATGCAG	TCTCAGAGGA	TCAGCAAGTG
1561	GAGGCCATCA	GTATTGACTT	TCTCTTACTT	GCTGTACTAT	CAGCCTGCTC	GTTTCCACCT
1621	TTAAGAATGA	TTTTGCCAAG	AATGATTATA	TCAAAAATAG	TAGTTGAAAT	GGTAACATCA
1681	AAATTATTT	ATTCTTTCTT	CTTCATGTAT	TCACATTTTT	CAGTGGTTTC	ATTTAATTAA
1741	CCATGCTTTA	TGTTAAACAT	TTTGGGGCTC	AATGTCTCCT	ACTATCCAAA	ATGTGCATCA
1801	CAGGAGGCTC	TTAACTTTGT	GAAAATCCCA	TGTTTGCTTT	ATTTTATTTT	AATGTCAGAA
1861	GGCAGTTTGC	GCTAATGCTT	GAACTCTTTT	TCTGTGAAAC	TCATTAAGGT	ATGACCAAAT
1921	CCTGCCTCAT	TAATTCAAGC	AGAAAATATC		ATCTGGCTTA	AACATGAAAT
1981	GCTGTAATAA	AATTTCTATG	TTATTGTCTC	A		

Please delete the disclosure on page 47 and replace it with the following:

DEFINITION Human excision repair protein ERCC6 mRNA, complete cds. (SEQ ID NO: 12) (CSB protein)
ACCESSION L04791

BASE CO	UNT 1433	3 a 993 d	2 1220 g	1068 t		
1	ጥርርርጥጥርር ል ል	GGCGGCTGGC	GGCGGTAGCG	ጥርጥርጥርጥጥጥር	CTTGTGGGGCG	CTCGCGCGGC
61		CTGTAGAGAA				
121	CCIGGGIAGI	TTACAGAGTC	AACCTCTCAC	TAATAATCAA	CAAATGCCAA	TCAAGCAAGA
		GATGGGGAGG				
181						
241	GTCCACCTCT	GCTGTGGGGT	GCGCATCAGC	AGCTCCGAGG	AGAGGGCCAG	ACCTIGCTIGCA
301	CATCGACCGA	CATCAGATCC	AGGCAGTAGA	GCCTAGCGCC	CAGGCCCTTG	AGCTGCAGGG
361	TTTGGGTGTG	GACGTCTATG	ACCAGGACGT	GCTGGAACAG	GGAGTGCTTC	AGCAGGTGGA
421		CATGAGGCCA				
481		GATGACCTCA				
541		AGCCCTCAAG				
601		AAGTATAATA				
661		ATCCTTGGAG				
721		GAGCCGGGGC				
781	TGCCTGGGAA	GAGCTCATCC	GCACTGGCCA	GATGACACCT	TTTGGTACCC	AGATCCCTCA
841	GAAACAGGAG	AAAAAGCCCA	GAAAAATCAT	GCTTAATGAA	GCATCAGGCT	TCGAAAAGTA
901	TTTGGCAGAT	CAAGCAAAAC	TGTCTTTTGA	AAGGAAGAAG	CAAGGTTGTA	ATAAAAGAGC
961	AGCTAGAAAA	GCTCCAGCCC	CAGTCACGCC	TCCAGCCCCA	GTGCAAAATA	AAAACAAACC
1021	AAACAAGAAA	GCCAGAGTTC	TGTCCAAAAA	AGAGGAGCGT	TTGAAAAAGC	ACATCAAGAA
1081	ACTCCAGAAG	AGGGCTTTGC	AGTTCCAGGG	GAAAGTGGGA	TTGCCAAAGG	CAAGGAGACC
1141	TTGGGAGTCA	GACATGAGGC	CAGAGGCAGA	GGGAGACTCT	GAGGGTGAAG	AGTCTGAGTA
1201	TTTCCCCACA	GAGGAGGAGG	AAGAGGAGGA	AGATGACGAG	GTGGAGGGG	CAGAGGCGGA
1261		GATGGTACTG				
1321		CCAGTGCAGG				
1381		TCTGTAGGAG				
1441		GAAGATTATT				
1501		AAACGTCTGA				
1561		AAAGTGCCAG				
1621		CTGTGGGAAT				
1681		AAGACCATCC				
1741		GGTTCAAATT				
1801		ATGCATCAGT				
1861		CATGAAACCG				
1921		CATGGAATTT				
1981		TATGACTGGC				
2041						
2101		ATGCAAAATA				
2161		GGCACGTTGC			TCCGTCCCCA	
2221		AATGCTTCCC			TACAAGTGTG	
2281		ATAAATCCAT				
2341						
		GATAAAAATG				
2401		AATTTCGTTG				
2461		GGACTTATAG				TCTTTTCTGG
2521		AATCTCAAAG				
2581	CTGGAAACGT	TCTGGGAAAA			TTGAAAATAT	
2641		GTATTGCTGT		AAGGCAGATG		TTGAAGTATT
2701		CAAAAGTATA				
2761		ATTACGAGAT				TTCTGACCAC
2821	GCGGGTGGGC				AGAGTTGTCA	
2881		CCAAGCACGG				
2941		ACTGTGTACA				
3001	CCGACAAATC				AAAGACCCAA	
3061		TCCAATGATC				
3121		ACAAGTGCAA				
3181		AGAAGGATTC				
3241	GAAGTTCCCT	GCTTCTAACA	TATCTGTAAA	TGATGCCACA	TCATCTGAAG	AGAAATCTGA

Please delete the disclosure on page 49 and replace it with the following:

DEFINITION Human mRNA for XPAC protein.(XPA) (SEQ ID NO: 13) ACCESSION D14533						
BASE CO	UNT 45	8 a 232 o some 9.	c 358 g	329 t		
1	AGCTAGGTCC	TCGGAGTGGG	CCAGAGATGG	CGGCGGCCGA	CGGGGCTTTG	CCGGAGGCGG
61	CGGCTTTAGA	GCAACCCGCG	GAGCTGCCTG	CCTCGGTGCG	GGCGAGTATC	GAGCGGAAGC
121	GGCAGCGGGC	ACTGATGCTG	CGCCAGGCCC	GGCTGGCTGC	CCGGCCCTAC	TCGGCGACGG
181	CGGCTGCGGC	TACTGGAGGC	ATGGCTAATG	TAAAAGCAGC		
241	GAGGAGGCTT	CATTTTAGAA	GAGGAAGAAG		GAAAATTGGA	
301	ATCAACCAGG	ACCTGTTATG	GAATTTGATT	ATGTAATATG		GGGAAAGAAT
361	TTATGGATTC	TTATCTTATG	AACCACTTTG	ATTTGCCAAC	TTGTGATAAC	TGCAGAGATG
421			ATAACCAAAA		ACAAGAATAT	CTTCTGAAAG
481	ACTGTGATTT	AGAAAAAAGA		TTAAATTTAT	TGTGAAGAAG	AATCCACATC
541	ATTCACAATG		AAACTCTACT	TAAAGTTACA		AGGTCTCTTG
601	AAGTTTGGGG	TAGTCAAGAA			AGTCCGACAG	GAAAACCGAG
661	-	ACAGAAGAAA		AAGTAAAAGA		
721	GCAGCGTGTG		ACGATTGTTC	ATCAACATGA	4	
781	TAGAAGATGA		AAGACTTGTA		CCATGAACTG	ACATATGAAA
841	AAATGTGATT	TTTTAGTTCA	GTGACCTGTT	TTATAGAATT	TTATATTTAA	ATAAAGGAAA
901	TTTAGATTGG			AAAAAGCAAC		ATGAATGAAA
961	CCCTTGTATA	AGTAATACTT	CAGTAATAAT	TATGTATGTT	ATGGCTTAAA	AGCAAGTTTC
1021	AGTGAAGGTC	ACCTGGCCTG	GTTGTGTGCA		TCTGTGATTG	CCTTCTTACA
1081	ACAGAGATGG	GAGCTGAGTG	CTAGAGTAGG	TGCAGAAGTG	GTAGGTCAGC	TACAAATTTG
1141	AGGACAAGAT	ACCAAGGCAA		GGGGTAGAGG	GAAAAGGGTT	CAACAAAGGC
1201	TGAACTGGAT	TCTTAACCAA	GAAACAAATA		TGGTGCACCA	CTGTACCCCA
1261	GGTTCTAGTC	ATGTGTTTTT	TAGGACGATT	TCTGTCTCCA		AACAGTGGGG
1321	AACTACTGCT	GGAAAAAGCC	CTAATAGCAG	AAATAAACAT	TGAGTTGTAC	GAGTCTG